

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Petersen, et al.

Title: BATTERY PASTE MATERIAL AND METHOD

Appl. No.: 10/576,427

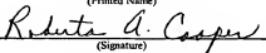
International Filing Date: 10/21/2004

371(c) Date: 04/20/2006

Examiner: To be determined

Art Unit: To be determined

Confirmation No.: To be determined

CERTIFICATE OF EXPRESS MAILING	
I hereby certify that this communication is being transmitted with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.	
EV 633138670 US (Express Mail Label Number)	06/23/06 (Date of Deposit)
Roberta A. Cooper (Printed Name)	
 (Signature)	

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 06-1447.

Respectfully submitted,

Date June 23, 2006

By K.J. Downing

FOLEY & LARDNER LLP
Customer Number: 26371
Telephone: (414) 297-5576
Facsimile: (414) 297-4900

Kristy J. Downing
Attorney for Applicant
Registration No. 56,671

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/576,427
Date Submitted: June 23, 2006 (use as many sheets as necessary)				Filing Date	04/20/2006
				First Named Inventor	Ralph A. Petersen
				Group Art Unit	To Be Determined
				Examiner Name	To Be Determined
Sheet	1	of	5	Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code* (if known)		
A1	2006/0110594	A1		Zhang et al.	05-25-2006
A2	2006/0093912	A1		Mayer	05-04-2006
A3	2006/0088465	A1		Flores-Lira et al.	04-27-2006
A4	2005/0227149	A1		Mann	10-13-2005
A5	2005/0207969	A1		Flores-Lira et al.	09-22-2005
A6	2005/0048372	A1		Chen et al.	03-03-2005
A7	2004/0234852	A1		Klein et al.	11-25-2004
A8	2004/0147660	A1		Ishida et al.	07-29-2004
A9	2004/0121233	A1		Klein et al.	06-24-2004
A10	2003/0183312	A1		Zhang	10-02-2003
A11	2003/0175203	A1		Nitsche et al.	09-18-2003
A12	2003/0166752	A1		Detterman et al.	09-04-2003
A13	2003/0165742	A1		Mann	09-04-2003
A14	2003/0157405	A1		Chen et al.	08-21-2003
A15	2003/0106205	A1		Ma	06-12-2003
A16	2003/0030042	A1		Sawada et al.	02-13-2003
A17	2002/0177038	A1		Chen et al.	11-28-2002

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Year of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO
**INFORMATION DISCLOSURE
 STATEMENT BY APPLICANT**

Date Submitted: June 23, 2006

(use as many sheets as necessary)

Sheet

2

of

5

Complete if Known

Application Number	10/576,427
Filing Date	04/20/2006
First Named Inventor	Ralph A. Petersen
Group Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS

	U.S. Patent Document			
A18	2002/0124388	A1	Chen et al.	09-12-2002
A19	7,041,265	B2	Ishida et al.	05-09-2006
A20	7,011,805	B2	Flores-Lira et al.	03-14-2006
A21	6,803,151	B2	Chen et al.	10-12-2004
A22	6,780,913	B2	Sawada et al.	08-24-2004
A23	6,755,874	B2	Chen et al.	06-29-2004
A24	6,749,950	B2	Zhang	06-15-2004
A25	6,733,547	B2	Ma	05-11-2004
A26	6,617,071	B2	Chen et al.	09-09-2003
A27	6,531,526	B1	Detterman et al.	03-11-2003
A28	6,454,977	B1	Kwok et al.	09-24-2002
A29	6,414,071	B1	Vypart et al.	07-02-2002
A30	6,306,945	B1	Lepilleur et al.	10-23-2001
A31	6,228,527	B1	Medeiros et al.	05-08-2001
A32	6,180,286	B1	Rao et al.	01-30-2001
A33	6,103,075		Winsel et al.	08-15-2000
A34	6,096,820		Lockledge et al.	08-01-2000
A35	RE36,734		Blinder et al.	06-13-2000

Examiner
SignatureDate
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. *See attached Kinds of U.S. Patent Documents. **2**Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). **3**For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **4**Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **5**Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/576,427
Date Submitted: June 23, 2006 (use as many sheets as necessary)				Filing Date	04/20/2006
Sheet	3	of	5	First Named Inventor	Ralph A. Petersen
				Group Art Unit	To Be Determined 1795
				Examiner Name	To Be Determined Kalafut
				Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS					
/SK/	A36	5,948,567	Heller	09-07-1999	
	A37	5,948,566	Larsen et al	09-07-1999	
	A38	5,874,186	Rao et al.	02-23-1999	
	A39	5,750,608	Lindner et al.	05-12-1998	
	A40	5,691,087	Rao et al.	11-25-1997	
	A41	5,690,718	Sabin	11-25-1997	
	A42	5,660,600	Vyas	08-26-1997	
	A43	5,652,074	Larson, III et al.	07-29-1997	
	A44	5,540,127	Binder et al.	07-30-1996	
	A45	5,460,730	Czerny et al.	10-24-1995	
	A46	5,434,025	Rao et al.	07-18-1995	
	A47	5,426,144	Lindner et al.	06-20-1995	
	A48	5,384,217	Binder et al.	01-24-1995	
↓	A49	5,348,817	Rao et al.	09-20-1994	
/SK/	A50	5,314,766	Witherspoon et al.	05-24-1994	
	A51	5,202,476	Kao et al.	04-12-1994	
	A52	5,200,955	Geenen et al.	03-01-1994	
	A53	5,273,654	Vyas	10-29-1993	

(Crossed out documents are already of record.)

Examiner Signature	/Stephen Kalafut/	Date Considered	02/25/2009
--------------------	-------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: June 23, 2006

(use as many sheets as necessary)

Sheet

4

of

5

Complete if Known

Application Number	10/576,427
Filing Date	04/20/2006
First Named Inventor	Ralph A. Petersen
Group Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS

A54	U.S. Patent Document 5,252,105	Witherspoon et al.	10-12-1993
A55	5,149,605	Bullock et al.	09-22-1992
A56	5,096,611	Matthew et al.	03-17-1992
A57	5,062,574	Kéri	11-05-1991
A58	5,045,170	Bullock et al.	09-03-1992
A59	5,017,446	Reichman et al.	05-21-1991
A60	4,889,778	Misra et al.	12-26-1989
A61	4,713,304	Rao et al.	12-15-1987
A62	4,507,372	Rowlette	03-26-1985
A63	4,423,188	Witschard	12-27-1983
A64	4,415,410	Reich	11-15-1983
A65	4,414,301	Constein	11-08-1983
A66	4,401,730	Szymborski et al.	08-30-1983
A67	4,381,250	Rittenhouse	04-26-1983
A68	4,338,163	Rittenhouse	07-06-1982
A69	4,336,236	Kolakowski et al.	06-22-1982
A70	4,331,516	Meighan	05-25-1982
A71	4,324,768	Sugahara et al.	04-13-1982

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance, and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments or the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: June 23, 2006

(use as many sheets as necessary)

Sheet

5

of

5

Complete if Known

Application Number	10/576,427
Filing Date	04/20/2006
First Named Inventor	Ralph A. Petersen
Group Art Unit	To Be Determined
Examiner Name	To Be Determined
Attorney Docket Number	054821-0548

U.S. PATENT DOCUMENTS

	U.S. Patent Document		
A72	4,319,002	Witschard	03-09-1982
A73	4,230,612	Praetorius et al.	10-28-1980
A74	4,159,975	Praetorius et al.	07-03-1979
A75	4,118,219	Elmore et al.	10-03-1978
A76	4,000,100	Baldyga	12-28-1976
A77	3,973,991	Cestaro et al.	08-10-1976

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Serial Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
A78	WO	2005/094501	A2	Boden et al.	10-13-2005		
A79	WO	2005/004365	A2	Peronen	04-13-2005		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶

Examiner Signature		Date Considered
--------------------	--	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁴Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵Applicant is to place a check mark here, if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.